

***Chloroclystis debiliata* (Hb.) (Lep.: Geometridae): first recent record of Bilberry Pug in Scotland**

On 9 July 1995, while walking through dense Bilberry *Vaccinium myrtillus* bushes on the western edge of Kirkconnell Flow NNR, near Dumfries, we disturbed a number of pugs which we tentatively identified as the Bilberry Pug *Chloroclystis debiliata* (Hübner, [1817]). The identification was later confirmed by Martin Honey of the Natural History Museum, London. In 1996, we attempted to learn more about its local distribution and flight period. On 30 June we visited the same locality with six companions and spent some time searching without success. BM returned on the afternoon of 7 July and caught and released four individuals, all in immaculate condition. We returned on 14 July and found six more. Our next visit was not until 11 August when none were found. We had, therefore, only ever seen them in July although published references to the flight period state June and July (Skinner, B., 1994. *Colour Guide to the Moths of the British Isles*: 48). We found that the species occurs throughout the Birch and Bilberry habitat from the northern reserve entrance at Grid Ref. NX 962702 to NX 967697. Similar habitat ten miles to the south-west was searched on 9 July but no pugs were seen.

The Kirkconnell Flow population is well outside the currently known range of this species. According to Skinner, *C. debiliata* occurs in parts of Ireland and Wales and is very local in southern and western England. Skinner & Goater (1981 in *An Identification Guide to the British Pugs*) state "Apparently no recent records for Scotland". Barrett (1904, *The Lepidoptera of the British Islands* 9: 146) repeated by South (1908, *The Moths of the British Isles* Second series: 253) cites Aberdeenshire as the only Scottish locality but there are three specimens in the R.C.K. collection (in the Natural History Museum, London) from Kincaig, Inverness-shire, July 1959 (ex coll. Vine-Hall).

We thank Martin Honey for confirming the identification and for assistance with the preparation of this note.— RICHARD AND BARBARA MEARNs, Connansknowe, Kirkton, Dumfries DG1 1SX.

***Idaea vulpinaria atosignaria* (Lempke) (Lep.: Geometridae) new to North Hampshire**

Two specimens of *Idaea vulpinaria atosignaria* flew to m.v. light at the cottage here on 15 and 22 July 1996. Clearly, this species has much extended its range since I used to see it near the Thames at Purfleet in 1949 and at Dulwich in 1962. I understand from Barry Goater (*pers. comm.*) that these Selborne specimens are the first to have been recorded from North Hampshire (VC12).— ALASDAIR ASTON, Wake's Cottage, Selborne, Hampshire GU34 3JH.